

## ABSTRACT

## MULTI-TONE TRANSMISSION

- 5           A multi-tone modem processes an input data stream 10 and uses an inverse Fourier transform 24 to produce a stream of multi-tone symbols 26 fed to an analogue front end 146. A model 32 models the subsequent processing in the analogue front end 146 and outputs a control signal 184 that controls the analogue front end 146 accordingly.

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